

ABSTRACT

A robot system that includes a robot and a remote station. The remote station may be a personal computer coupled to the robot through a broadband network. A user at the remote station may receive both video and audio from a camera and microphone of the robot, respectively. The remote station may include a graphical user interface that can be selected to generate an alert input to the robot.

The user initially establishes a voice communication between the remote station and the robot. To obtain video access the user may select a graphical icon to generate and transmit the alert input to the robot. The caller recipient at the robot may grant the request for video of themselves by inputting a response into the robot. This procedure allows someone at the robot to control the initiation of a video-conference with the user of the remote station.